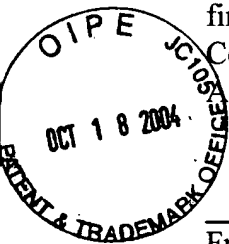


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Frank C. Eisenschenk

Frank C. Eisenschenk, Ph.D., Patent Attorney

2FW
INFORMATION DISCLOSURE
STATEMENT
Examining Group 1645
Patent Application
Docket No. UF-387
Serial No. 10/696,019

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner : Unknown
Art Unit : 1645
Applicants : Arthur Rick Alleman, Anthony F. Barbet
Serial No. : 10/696,019
Filed : October 28, 2003
Conf. No. : 7481
For : Polynucleotides and Polypeptides of Anaplasma Phagocytophilum
and Methods of Using the Same

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §§1.97 AND 1.98

Sir:

In accordance with 37 CFR §1.56, the references listed on the attached form PTO/SB/08 are being brought to the attention of the Examiner for consideration in connection with the examination of the above-identified patent application. A copy of each cited reference is enclosed, with the exception of U.S. patent and U.S. patent application references, which are not enclosed.

It is respectfully requested that the references cited on the attached form PTO/SB/08 be considered in the examination of the subject application and that their consideration be made of record.

Applicants respectfully assert that the substantive provisions of 37 CFR §§1.97 and 1.98 are met by the foregoing statement.

It is respectfully requested that the Examiner indicate consideration of the cited references by returning a copy of the attached form PTO/SB/08 with initials or other appropriate marks.

Respectfully submitted,



Frank C. Eisenschenk, Ph.D.

Patent Attorney

Registration No. 45,332

Phone No.: 352-375-8100

Fax No.: 352-372-5800

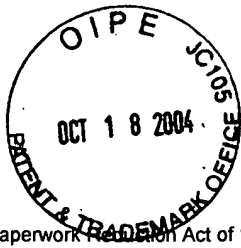
Address: Saliwanchik, Lloyd & Saliwanchik
A Professional Association

P.O. Box 142950

Gainesville, FL 32614-2950

FCE/ssa

Attachments: Form PTO/SB/08; copies of references cited therein (with the exception of U.S. patent and U.S. patent application references)



PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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|---|---|----|---|--------------------------|---------------------|
| Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) | | | | Complete if Known | |
| | | | | Application Number | 10/696,019 |
| | | | | Filing Date | October 28, 2003 |
| | | | | First Named Inventor | Arthur Rick Alleman |
| | | | | Art Unit | 1645 |
| | | | | Examiner Name | Unknown |
| Sheet | 1 | of | 3 | Attorney Docket Number | UF-387 |

| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|-----------------------|---|--------------------------------|--|---|
| Examiner Initials* | Cite No. ¹ | Document Number Number - Kind Code ² (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | U1 | US-6,025,338 | 02-15-2000 | Barbet <i>et al.</i> | All |
| | U2 | US-6,251,872 | 06-26-2001 | Barbet <i>et al.</i> | All |
| | U3 | US-6,593,147 | 07-15-2003 | Barbet <i>et al.</i> | All |
| | U4 | US-6,653,128 | 11-25-2003 | Barbet <i>et al.</i> | All |
| | U5 | US-2004-0126871 | 07-01-2004 | Barbet <i>et al.</i> | All |
| | U6 | US-2003-0044422 | 03-06-2003 | Barbet <i>et al.</i> | All |
| | U7 | US-5,549,898 | 08-27-1996 | McGuire <i>et al.</i> | All |
| | U8 | | | | |
| | U9 | | | | |
| | U10 | | | | |
| | U11 | | | | |
| | U12 | | | | |
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|--------------------|--|-----------------|--|
| Examiner Signature | | Date Considered | |
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| Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i> | | | Complete if Known | | |
| | | | Application Number | 10/696,019 | |
| | | | Filing Date | October 28, 2003 | |
| | | | First Named Inventor | Arthur Rick Alleman | |
| | | | Art Unit | 1645 | |
| | | | Examiner Name | Unknown | |
| Sheet | 2 | of | 3 | Attorney Docket Number | UF-387 |

| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|-----------------------|---|--------------------------------|--|---|
| Examiner Initials* | Cite No. ¹ | Document Number Number - Kind Code ² (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
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| FOREIGN PATENT DOCUMENTS | | | | | | |
|--------------------------|--------------------------|---|--------------------------------|--|---|----------------|
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
| | | Country Code ³ - Number ⁴ - Kind Code ⁵ (if known) | | | | |
| | F1 | WO 98/16554 | 04-23-1998 | Barbet <i>et al.</i> | All | |
| | F2 | WO 00/65063 | 11-02-2000 | Barbet <i>et al.</i> | All | |
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| Examiner Signature | | Date Considered | |
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| Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) | | Complete if Known | | | |
| | | Application Number | 10/696,019 | | |
| | | Filing Date | October 28, 2003 | | |
| | | First Named Inventor | Arthur Rick Alleman | | |
| | | Group Art Unit | 1645 | | |
| | | Examiner Name | Unknown | | |
| Sheet | 3 | of | 3 | Attorney Docket Number | UF-387 |

| NON PATENT LITERATURE DOCUMENTS | | | |
|---------------------------------|-----------------------|--|----------------|
| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article, (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
| | R1 | VISSER, E.S. <i>et al.</i> (1992) "The <i>Anaplasma marginale</i> msp5 gene encodes a 19-kilodalton protein conserved in all recognized <i>Anaplasma</i> species" <i>Infect. Immun.</i> 60(12):5139-5144. | |
| | R2 | BOWIE, M.V. <i>et al.</i> (1999) "Potential value of major antigenic protein 2 for serological diagnosis of heartwater and related Erlichial infections" <i>Clin. Diagn. Lab Immunol.</i> 6(2):209-215. | |
| | R3 | MAHAN, S.M. <i>et al.</i> (1994) "Molecular cloning of a gene encoding the immunogenic 21 kDa protein of <i>Cowdria ruminantium</i> " <i>Microbiology</i> 140(Pt 8):2135-2142. | |
| | R4 | HAAS, B.J. <i>et al.</i> (2002) "Full-length messenger RNA sequences greatly improve genome annotation" <i>Genome Biol.</i> 3(6):RESEARCH29. | |
| | R5 | GENBANK DATABASE Accession Number AA092930, October 24, 1996 | |
| | R6 | GENBANK DATABASE Accession Number AAL17671, October 27, 2001 | |
| | R7 | GENBANK DATABASE Accession Number CAE43991, May 6, 2004. | |
| | R8 | GENBANK DATABASE Accession Number CAE39512, May 6, 2004. | |
| | R9 | GENBANK DATABASE Accession Number CAE35184, May 6, 2004. | |
| | R10 | GENBANK DATABASE Accession Number NP_568068, February 19, 2004. | |
| | R11 | GENBANK DATABASE Accession Number ZP_00024197, September 26, 2003. | |

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| Examiner Signature | Date Considered |
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